

DEPARTMENT OF PATHOLOGY ALLIED SERVICES

MRNO	C0000545705	IP No.	OP-001
Name	Ms JAYEETA BHOWMICK	Age / Gender	35 Years 2 Months 16 Days / FEMALE
Doctor	DR. MEDICAL OFFICER	Doctor's Speciality	MEDICAL OFFICER
Sample No	HEM28092400105	Reported On	28/09/2024 16:45
Collected On	28/09/2024 10:37	Ward & Bed No	
Received On	28/09/2024 11:52		

HEMATOLOGY

Sample Type Whole Blood

Parameter	Result	Units	Biological Reference Interval	Flag
COMPLETE HAEMOGRAM / C.B.C				
Haemoglobin <i>((Electronic Impedance))</i>	12.4	gm/dL	12.0-15.0	
R B C - Total <i>(Electronic Impedance/Microscopy)</i>	4.36	10 ⁶ / mL	3.8-5.5	
TOTAL WBC COUNT <i>(Electronic Impedance)</i>	5500.0	/Cumm	4000.0-10000.0	
NEUTROPHILS <i>(Electronic Impedance/Microscopy)</i>	57	%	40.0-75.0	
EOSINOPHILS <i>(Electronic Impedance/Microscopy)</i>	04	%	1.0-6.0	
BASOPHILS <i>(Electronic Impedance/Microscopy)</i>	00		-	
LYMPHOCYTES <i>(Electronic Impedance/Microscopy)</i>	37	%	20.0-40.0	
MONOCYTES <i>(Electronic Impedance/Microscopy)</i>	02	%	2.0-10.0	
OTHER <i>(Electronic Impedance / Microscopy)</i>	00		-	
E S R (Method - Westergren) <i>(Westergren Method)</i>	14		-	
RDW <i>(Calculated)</i>	14.3	%	11.0-14.5	
M C H <i>(Calculated)</i>	28.4	pg/mL	27.0-32.0	
M C H C <i>(Calculated)</i>	31.7	gm/dL	31.5-34.5	
M C V <i>(Electronic Impedance)</i>	90	fL	83.0-101.0	
P C V <i>(Calculated)</i>	39.1	%	36.0-50.0	
Peripheral Blood Smear (Morphology) <i>(Leishman Stain & Microscopy)</i>	RBCs are normochromic normocytic. WBC morphology normal. Platelets adequate.		-	
Platelet Count <i>(Electronic Impedance /Microscopy)</i>	150	10 ³ /μL	150.0-450.0	

Note :

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Sample Type Whole Blood

Parameter	Result	Units	Biological Reference Interval	Flag
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MD, DNB (Biochemistry)
Lab Director

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MD (Pathology)
Sr. Consultant Pathologist

Dr. Minakshi Karmakar
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Dr. Sudip Roy
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Consultant Microbiologist

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Amin Mullik
Dr. Ashik Mullik
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Senior Resident Pathology

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Name	Ms JAYEETA BHOWMICK	Age / Gender	35 Years 2 Months 16 Days / FEMALE
Doctor	DR. MEDICAL OFFICER	Doctor's Speciality	MEDICAL OFFICER
Sample No	HEM28092400106	Reported On	28/09/2024 16:33
Collected On	28/09/2024 10:38	Ward & Bed No	
Received On	28/09/2024 11:52		

HEMATOLOGY

Sample Type Whole Blood

Parameter	Result	Units	Biological Reference Interval	Flag
BLOOD Group RH (Anti D) (Gel Agglutination (Forward & Reverse))	" B " POSITIVE		-	

Note :

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Name	Ms JAYEETA BHOWMICK	Age / Gender	35 Years 2 Months 16 Days / FEMALE
Doctor	DR. MEDICAL OFFICER	Doctor's Speciality	MEDICAL OFFICER
Sample No	3209248133	Reported On	28/09/2024 13:53
Collected On	28/09/2024 10:37	Ward & Bed No	
Received On	28/09/2024 11:52		

BIOCHEMISTRY

Sample Type Whole Blood

Parameter	Result	Units	Biological Reference Interval	Flag
Hb A1c Glycosylated Haemoglobin (HPLC method)	5.5	%	Poor Controlled >8.0 % Well Controlled >7.0 % Non Diabetic <6.0 %	

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Name	Ms JAYEETA BHOWMICK	Age / Gender	35 Years 2 Months 16 Days / FEMALE
Doctor	DR. MEDICAL OFFICER	Doctor's Speciality	MEDICAL OFFICER
Sample No	3209248134	Reported On	28/09/2024 14:27
Collected On	28/09/2024 10:37	Ward & Bed No	
Received On	28/09/2024 11:52		

BIOCHEMISTRY

Sample Type Plasma

Parameter	Result	Units	Biological Reference Interval	Flag
Sugar F (Blood) (Hexokinase)	92.0	mg/dL	74.0-106.0	

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Name	Ms JAYEETA BHOWMICK	Age / Gender	35 Years 2 Months 16 Days / FEMALE
Doctor	DR. MEDICAL OFFICER	Doctor's Speciality	MEDICAL OFFICER
Sample No	3209248199	Reported On	28/09/2024 16:54
Collected On	28/09/2024 14:44	Ward & Bed No	
Received On	28/09/2024 15:32		

BIOCHEMISTRY

Sample Type Plasma

Parameter	Result	Units	Biological Reference Interval	Flag
Sugar P P (Blood) (Hexokinase)	113.0	mg/dL	70.0-140.0	

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Doctor	DR. MEDICAL OFFICER	Doctor's Speciality	MEDICAL OFFICER
Sample No	3209248132	Reported On	28/09/2024 13:53
Collected On	28/09/2024 10:37	Ward & Bed No	
Received On	28/09/2024 11:52		

BIOCHEMISTRY

Sample Type Serum

Parameter	Result	Units	Biological Reference Interval	Flag
Creatinine (Serum) <i>(Modified Jaffe Kinetic Method)</i>	0.66	mg/dL	0.55-1.02	
LIPID PROFILE				
Cholesterol Total <i>(CHOD PAP)</i>	170.0	mg/dL	125.0-200.0	
Triglycerides <i>(Enzymatic (with peroxidase))</i>	281.0	mg/dL	0.0-150.0	High
HDL Cholesterol <i>(Direct measure, Immuno inhibition)</i>	30.0	mg/dL	30.0-50.0	
LDL Cholesterol <i>(Calculated)</i>	84.0	mg/dL	0.0-100.0	
VLDL Cholesterol <i>(Calculated)</i>	56.0	mg/dL	10.0-30.0	High
LIVER FUNCTION TEST				
Bilirubin Total <i>(Jendrassik DPD)</i>	0.5	mg/dL	0.2-1.0	
Bilirubin Direct <i>(Jendrassik DPD)</i>	0.2	mg/dL	0.1-1.2	
A L P <i>(IFCC With AMP)</i>	95.0	U/L	46.0-116.0	
S G O T <i>(IFCC With P5P)</i>	24.0	U/L	15.0-37.0	
S G P T <i>(IFCC With P5P)</i>	31.0	U/L	16.0-63.0	
G.G.T. <i>(IFCC GCNA)</i>	14.0	U/L	15.0-85.0	Low
Protein Total <i>(Biuret (Pyrogallol red Molybdate))</i>	7.89	gm/dL	6.3-8.2	
Albumin <i>(Bromocresol Purple)</i>	4.51	g/dL	3.5-5.0	
Globulin <i>(Calculated)</i>	3.38	gm/dL	1.8-3.6	
A : G <i>(Calculated)</i>	1.33	-	-	
PROTEIN TOTAL				
Protein Total (Method - Biuret)	7.89	gm/dL	6.3-8.2	
Albumin (Method - BCG Dye Binding)	4.51	g/dL	3.5-5.0	
Globulin (Method -Derived)	3.38	gm/dL	1.8-3.6	
A : G	1.33		-	
T3 T4 TSH				
T3 <i>(ECLIA)</i>	1.17		0.8-2.0 ng/mL	
T4 <i>(ECLIA)</i>	7.63		5.1-14.1 µg/dL	
TSH (3rd Generation) <i>(ECLIA)</i>	3.11		0.27-4.2 µIU/mL	

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Collected On	28/09/2024 10:37	Ward & Bed No	
Received On	28/09/2024 11:52		

BIOCHEMISTRY

Sample Type Serum

Parameter	Result	Units	Biological Reference Interval	Flag
URIC ACID <i>(Uricase Method)</i>	4.1	mg/dL	2.5-6.2	
Urea (Blood) <i>(Urease method)</i>	12.0	mg/dL	15.0-38.66	Low

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Name	Ms JAYEETA BHOWMICK	Age / Gender	35 Years 2 Months 16 Days / FEMALE
Doctor	DR. MEDICAL OFFICER	Doctor's Speciality	MEDICAL OFFICER
Sample No	3509241554	Reported On	28/09/2024 14:38
Collected On	28/09/2024 10:37	Ward & Bed No	
Received On	28/09/2024 11:16		

CLINICAL PATHOLOGY

Sample Type Urine

Parameter	Result	Units	Biological Reference Interval	Flag
URINE ROUTINE.				
Quantity	50ML		-	
Colour	PALE STRAW		-	
Appearance	CLEAR		-	
Deposit	NIL		-	
Specific Gravity	1.006		-	
Albumin	NIL		-	
REACTION/ph	7.5		-	
Sugar	NIL		-	
Ketone Bodies	NIL		-	
Bilirubin	NIL		-	
Bile Salts	NIL		-	
Urobilinogen	NORMAL		-	
Nitrite	NIL		-	
Leucocyte esterase	NIL		-	
Chyle	-		-	
Blood	NIL		-	
RBC	NIL		-	
W B C	1-2/HPF		-	
Casts	NIL		-	
Crystals	NIL		-	
Macrophages	NIL		-	
Epithelial Cells	2-3/HPF		-	
Fat Droplets	NIL		-	
Parasite	NOT FOUND		-	

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Patient ID	C0000545705	Patient Name	JAYEETA BHOWMICK
Gender	Female	Age	35Y 2M
Procedure Name	2D ECHO CARDIOGRAPHY WITH COLOR DOPPLER	Study DateTime	2024-09-28 13:11:10
Study Type	US	Referring Physician	DR. MEDICAL OFFICER

DIMENSIONS:

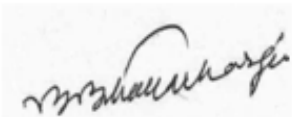
(Figures in the bracket indicate the normal adult Values)

AoD:2.3	(2.0-4.0) cms	DE:1.9	(1.5-2.5) cms
AoEX:1.5	(1.2-2.5) cms	EF:13.3	(5.0-15.0) cms
LA:2.7	(2.0-4.0) cms	EPSS:0.2	(0-1.0) cms
LVIDd: 4.6	(3.5-5.6) cms	IVS(d):0.8	(0.6-1.1) cms
LVIDs: 2.3	(2.4-4.2) cms	LVPW(d):0.8	(0.6-1.1) cms
RV (d):1.1	(0.6-2.3) cms	LVEF: 60%	

FINDINGS:

- Left ventricle shows:
 - The cavity size and wall thickness are within normal limits.
 - No regional wall motion abnormality.
 - Good systolic function with ejection fraction of about: 60%
- Left atrium , right atrium and right ventricular sizes are within normal limits. Good right ventricular systolic function.
- All four cardiac valves are normal in appearance and motion.
- No pulmonary arterial hypertension.
- No intra-cardiac shunt/mass. No pericardial pathology.
- IVC normal in size with normal respiratory variation.

Please correlate clinically.



Dr. Bikash Bhattacharjee
(MBBS, MD)
REG NO - 37563 (WBMC)

Patient ID	C0000545705	Patient Name	JAYEETA BHOWMICK
Gender	Female	Age	35Y 2M
Procedure Name	USG - WHOLE ABDOMEN	Study DateTime	2024-09-28 12:01:59
Study Type	US	Referring Physician	MEDICAL OFFICER DR.

USG OF WHOLE ABDOMEN

Liver : is normal in size (141 mm) with increased parenchymal echogenicity. PV & CBD are normal. Intrahepatic biliary radicles are not dilated.

Gall bladder : is normal size, contour, outline and position. Wall thickness is normal. No calculus is seen.

Pancreas : is normal in size and parenchymal echogenicity. Pancreatic duct is not dilated.

Spleen : is not enlarged and parenchyma shows normal homogeneous pattern.

Spleen measures : 104 mm.

Kidneys : are normal in size, shape, outline, position and parenchymal echogenicity. No evidence of any calculus / mass / hydronephrosis is seen.

Right kidney measures : 101 mm. Left kidney measures : 113 mm.

Urinary bladder : is normal in contour, outline and distension. Floating echoes noted in urinary bladder lumen. Wall thickness is normal.

Post void residual urine volume measures 283 cc (significant).

Uterus : Anteverted, normal in size, shape, outline, position and parenchymal echogenicity. A small intramural fibroid measuring 12 x 11 mm is noted in the anterior myometrium. Cervix appears normal. Cavity is empty. Endometrial thickness measures 15 mm.

Uterus measures : 81 x 43 x 43 mm.

Ovaries : Both ovaries are normal in size, shape & echopattern.

Right Ovary : measures ; 26 x 15 x 39 mm, volume " 8.9 cc.

Left Ovary : measures : 33 x 22 x 18 mm, volume ; 7.3 cc.

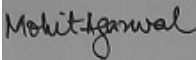
IMPRESSION :

* Grade I fatty liver.

* Floating echoes in urinary bladder lumen with significant post void residual urine - Suggested urine analysis examination to rule out UTI.

* Small intramural fibroid in anterior myometrium.

However, clinical correlation /relevant investigations are suggested for further evaluation.



Dr. Mohit Agarwal

MBBS, MD

Radiologist

Patient ID	C0000545705	Patient Name	JAYEETA BHOWMICK
Gender	Female	Age	35Y 2M
Procedure Name	DX Scan	Study DateTime	2024-09-28 10:42:00
Study Type	DX	Referring Physician	DR. MEDICAL OFFICER

X-RAY - Chest PA view :

Lung fields are clear.

Both hila are normal.

Both costophrenic angles are clear.

Cardiac shadow is within normal limit.

However, clinical correlation / relevant investigations are suggested for more information.



Dr. V. C. Kuruvilla

DMRD, MD

Radiologist
